

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not yet assigned
				Confirmation Number	Not yet assigned
				Filing Date	September 17, 2003
				First Named Inventor	Jun TANAKA et al
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	Q77484

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
<i>Jun</i>		US 5,759,948	US	06-1998	Takaoka et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
ML		WO	00/10706	A	03-02-2000	Kankyo Device Kenkyusho, KK.	
ML		JP	2000-218161	A	08-08-2000	Sharp Corporation	
ML		JP	2001-72419	A	03-03-2001	Sumitomo Chemical Supply Co, Ltd.	
ML		JP	11-309379	A	11-09-1999	Toto, Ltd.	
ML		JP	2000-1631	A	01-07-2000	Agency of Ind. Science and Tech.	
ML		JP	11-302596	A	11-02-1999	Kansai Paint Co. Ltd.	
ML		JP	11-156202	A	06-15-1999	Toto, Ltd.	
ML		JP	9-296364	A	11-18-1997	Lion Corporation	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
<i>Jun</i>		Patent Abstract, abstracting JP A 2000-218161, August 8, 2002	
<i>Jun</i>		Patent Abstract, abstracting JP A 2001-072419, March 3, 2001	
<i>Jun</i>		Patent Abstract, abstracting JP A 11-309379, November 9, 1999	
<i>Jun</i>		Patent Abstract, abstracting JP A 2000-1631, January 7, 2000	
<i>Jun</i>		Patent Abstract, abstracting JP A 11-302596, November 2, 1999	
<i>Jun</i>		Patent Abstract, abstracting JP A 11-156202, June 15, 1999	
<i>Jun</i>		Patent Abstract, abstracting JP A 9-296364, November 18, 1997	
<i>Jun</i>		Patent Abstract, abstracting WO A 00/10706, March 2, 2000	

Examiner Signature	<i>Jun Tanaka</i>	Date Considered	7/26/04
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/663,720
Confirmation Number	2231
Filing Date	September 17, 2003
First Named Inventor	Jun TANAKA
Art Unit	2819
Examiner Name	Not yet assigned
Attorney Docket Number	Q77484

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
<i>SW</i>	1	US 6,180,548	B1	01-30-2001	Taoda et al
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			
<i>SW</i>	2	WO	00/10706	A	03-02-2000	Kankyo Device Kenkyusho, K.K.	
<i>SW</i>	3	JP	2000-218161	A	08-08-2000	Sharp Corporation	
<i>SW</i>	4	JP	2001-72419	A	03-03-2001	Sumitomo Chemical Supply Co., Ltd.	
<i>SW</i>	5	JP	11-309379	A	11-09-1999	Toto, Ltd.	
<i>SW</i>	6	JP	2000-1631	A	01-07-2000	Agency of Ind. Science and Tech.	
<i>SW</i>	7	JP	11-302596	A	11-02-1999	Kansai Paint Co. Ltd.	
<i>SW</i>	8	JP	11-156202	A	06-15-1999	Toto, Ltd.	
<i>SW</i>	9	JP	9-296364	A	11-18-1997	Lion Corporation	
<i>SW</i>	10	EP	0-963789	A2	12-15-1999	Diacel Chemical Industries, Ltd.	
<i>SW</i>	11	EP	1-118385	A1	07-25-2001	Toto Ltd.	
<i>SW</i>	12	EP	1-052027	A1	11-15-2000	Tao Inc.	
<i>SW</i>	13	EP	1-153999	A1	11-14-2001	Showa Denko Kabushiki Kaisha	
<i>SW</i>	14	EP	1-064999	A1	01-03-2001	Agency of Industrial Science & Technology, JAPAN	
<i>SW</i>	15	EP	1-147812	A1	10-24-2001	Showa Denko Kabushiki Kaisha	
<i>SW</i>	16	WO	00/06300	A1	02-10-2000	Toto Ltd.	Abstract
<i>SW</i>	17	WO	99/33566	A1	07-08-1999	Agency of Industrial Science & Technology, JAPAN	Abstract
<i>SW</i>	18	JP	10-244166	A	09-14-1998	Agency of Industrial Science & Technology, JAPAN	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	<i>SW</i>	Date Considered	9/26/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.